

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10	((initiat\$3 or start\$3 or begin\$4) with tim\$3) and (auto\$precharge with predetermin\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 15:29
L2	2	("5513327"   "6714479").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 15:32
L3	3	("4906862"   "5113373"   "5473572").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 15:34
L4	7	auto-precharge same (initiat\$3 near2 timer) same predetermin\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 15:40
L5	7	(auto-precharge or (automatic\$5 near2 precharg\$3)) same (initiat\$3 near2 timer) same predetermin\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 15:41
L6	27	"365"/\$.ccls. and memory and (command with auto\$1precharg\$3) and (initiat\$3 with time\$1) and predetermin\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 16:17
L7	12	("4173783"   "4355377"   "5325330"   "5455795"   "5594704"   "5657292"   "5696719"   "5784331"   "5867446"   "5877987"   "5963504"   "5986944").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 16:23
L8	2	("5513327"   "6714479").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 16:24
L10	6	("5386387"   "5544113"   "5652725"   "5708612"   "5761138"   "6067260").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 16:28
L11	40	365/232,203,230.03,233,189.01. ccls. and (precharge or auto-precharge) with timer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 16:30
L12	8	("5323489"   "5367654"   "5732243"   "6003120"   "6038658"   "6081860"   "6370077"   "6571325").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 16:34
L13	2	("5446696"   "5511033").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 16:37

S1	1	(bank with memory) same auto\$1precharg\$3 same (initiat\$3 with timer) same (predetermin\$2 with value)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/15 10:02
S2	1	(bank with memory) same auto\$1precharg\$3 same (initiat\$3 with timer) same predetermin\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 14:31
S3	1	memory same auto\$1precharg\$3 same (initiat\$3 with timer) same predetermin\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 14:32
S4	9	memory and auto\$1precharg\$3 and (initiat\$3 with timer) and predetermin\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/13 10:12
S5	11	("4984204"   "5386387"   "5625596"   "5652731"   "5946243"   "6011735"   "6041006"   "6058053"   "6067260"   "6304501"   "6310807").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/30 14:46
S6	28	memory and (command with auto\$1precharg\$3) and (initiat\$3 with time\$1) and predetermin\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 15:53
S7	14	("20020080677"   "20030081483"   "20030128614"   "4344157"   "4831594"   "5193072"   "5321661"   "5856948"   "5999472"   "6134167"   "6167484"   "6310814"   "6404689"   "6411157").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/30 14:54
S8	46	memory and (command with auto\$1precharg\$3) and (initiat\$3 with time\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/30 14:59
S9	1	command same auto\$1precharg\$3 same (initiat\$3 with timer) same (predetermin\$2 with value)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/06 17:57

S10	9	command and auto\$1precharg\$3 and (initiat\$3 with timer) and (predetermin\$2 with value)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/06 18:04
S11	49	(command or signal) and (auto\$1precharg\$3 or precharge) and (initiat\$3 with timer) and (predetermin\$2 with value)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/06 18:11
S12	3	command same (timer with (initiat\$3 or begin\$4 or start\$3)) same auto\$precharg\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/06 18:26
S13	8	("5208779"   "5229969"   "5229970"   "5257233"   "5335201"   "5444667"   "5463581"   "5471430").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/06 18:16
S14	140	((read or write) with auto\$precharge)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/06 20:25
S15	3	(DRAM or SDRAM) and ((read or write) with timer with auto\$precharge)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/06 18:35
S16	2	(DRAM or SDRAM) and ((read or write) with auto\$precharge) same (timer with (initiat\$3 or begin\$4 or start\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/06 18:39
S17	3	("5587961"   "5903509"   "6185141").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/06 18:37
S18	7	(DRAM or SDRAM) and ((read or write) with auto\$precharge) and (timer with (initiat\$3 or begin\$4 or start\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/06 18:39
S19	8	("5208779"   "5229969"   "5229970"   "5257233"   "5335201"   "5444667"   "5463581"   "5471430").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/06 18:43
S20	73	"365"/\$.ccls. and ((read or write) with auto\$precharge)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 09:50

S21	0	"365"/\$.ccls. and ((read or write) with auto\$precharge) same (tim\$3 with (predetermin\$3 adj value))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/06 18:52
S22	38	"365"/\$.ccls. and ((read or write) with auto\$precharge) same tim\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/06 18:53
S23	846	365/232,203,230.03,233,189.01. ccls. and ((read or write) with (auto\$precharge or precharg\$3)) with tim\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/30 20:59
S24	85	365/232,203,230.03,233,189.01. ccls. and ((read or write) with (auto\$precharge or precharg\$3)) with tim\$3 with predetermin\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/06 20:45
S25	3	("5119340"   "6205069"   "6215721").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/06 20:34
S26	3	365/232,203,230.03,233,189.01. ccls. and ((read or write) with (auto\$precharge or (automatic\$5 with precharg\$3))) with tim\$3 with predetermin\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 09:39
S27	5	"365"/\$.ccls. and ((read or write) with (auto\$precharge or (automatic\$5 with precharg\$3))) with tim\$3 with predetermin\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/06 20:58
S28	0	"365"/\$.ccls. and ((read or write) with (auto\$precharge or (automatic\$5 with precharg\$3))) with (initiat\$3 with tim\$3) with predetermin\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/06 20:58
S29	1	"365"/\$.ccls. and ((read or write) with (auto\$precharge or (automatic\$5 with precharg\$3))) same (initiat\$3 with tim\$3) same predetermin\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/06 21:00
S30	4	"365"/\$.ccls. and ((read or write) with (auto\$precharge or (automatic\$5 with precharg\$3))) same ((initiat\$3 or stat\$3 or begin\$4) with tim\$3) same predetermin\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/06 21:02

S31	4	((read or write) with (auto\$precharge or (automatic\$5 with precharg\$3))) same ((initiat\$3 or stat\$3 or begin\$4) with tim\$3) same predetermin\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/06 21:02
S32	5	((read or write) with (auto\$precharge or (automatic\$5 with precharg\$3))) same ((initiat\$3 or start\$3 or begin\$4) with tim\$3) same predetermin\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/06 21:03
S33	31	((read or write) with (auto\$precharge or (automatic\$5 with precharg\$3))) same ((initiat\$3 or start\$3 or begin\$4) with tim\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/06 21:03
S34	46	("4577293"   "4608666"   "4725945"   "4794559"   "4870622"   "4894770"   "4926385"   "4943944"   "5025421"   "5111386"   "5134616"   "5148396"   "5179687"   "5184320"   "5184325"   "5214610"   "5226009"   "5226139"   "5226147"   "5249282"   "5305280"   "5329489"   "5353427"   "5359722"   "5381370"   "5390308"   "5404338"   "5421000"   "5471601"   "5539696"   "5568427"   "5600605"   "5627791"   "5636173"   "5655105"   "5666321"   "5673233"   "5787457"   "5875134"   "5986948"   "6044026"   "6044032"   "6067260"   "6081477"   "6104650"   "6111807").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/06 21:05
S35	8	("4667313"   "5208779"   "5229969"   "5229970"   "5257233"   "5335201"   "5412613"   "5493535").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/06 21:09
S36	24	365/232,203,230.03,233,189.01. ccls. and ((read or write) same (auto\$precharge or (automatic\$5 with precharg\$3))) same tim\$3 same predetermin\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/07 09:39
S37	1	(bank with memory) same (auto\$1precharg\$3 with command) same (initiat\$3 with timer) same (predetermin\$2 with value)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/13 10:12

S38	1	(bank with memory) and (auto\$1precharg\$3 with command) and (initiat\$3 with timer) and (predetermin\$2 with value)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/13 10:12
S39	1	memory and (auto\$1precharg\$3 near3 command) and (initiat\$3 with timer) and predetermin\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/13 10:13
S40	9	("4984204"   "5386387"   "5625596"   "5652731"   "5946243"   "6011735"   "6041006"   "6058053"   "6067260").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/13 10:13
S41	173	365/232,203,230.03,233,189.01. ccls. and ((read or write) with ((auto\$precharge or precharg\$3) with command)) with tim\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/13 10:16
S42	44	365/232,203,230.03,233,189.01. ccls. and ((read or write) same ((auto\$precharge or precharg\$3) with command)) same (tim\$3 with (begin\$4 or initiat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/13 10:46
S43	25	365/232,203,230.03,233,189.01. ccls. and (read or write) same (((auto\$precharge or precharg\$3) with command) with (tim\$3 with (begin\$4 or initiat\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/13 10:28
S44	1	365/232,203,230.03,233,189.01. ccls. and (read or write) same (((auto\$precharge or precharg\$3) with command) with (tim\$3 with (begin\$4 or initiat\$3)) with ((predetermin\$3 or determin\$3) with value))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/13 10:28
S46	1	365/232,203,230.03,233,189.01. ccls. and (read or write) same (((auto\$precharge or precharg\$3) with command) with (tim\$3 with (begin\$4 or initiat\$3)) same ((predetermin\$3 or determin\$3) with value))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/13 10:28
S47	1	365/232,203,230.03,233,189.01. ccls. and (read or write) same (((auto\$precharge or precharg\$3) with command) same (tim\$3 with (begin\$4 or initiat\$3)) same ((predetermin\$3 or determin\$3) with value))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/17 12:29

S48	1	365/232,203,230.03,233,189.01. ccls. and (read or write) same (((auto\$precharge or precharg\$3) with command) with (tim\$3 with (begin\$4 or initiat\$3))) same ((predetermin\$3 or determin\$3) with value)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/13 10:29
S49	7	365/232,203,230.03,233,189.01. ccls. and (read or write) same (((auto\$precharge or precharg\$3) with command) with (tim\$3 with (begin\$4 or initiat\$3))) same (predetermin\$3 or determin\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/18 12:01
S50	11	("5390308"   "5430676"   "5434817"   "5511024"   "5600605"   "5636173"   "5673233"   "5805854"   "5835435"   "5841726"   "5959929").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/13 10:36
S51	1	(command with timer with (initiat\$3 or begin\$4)) same auto\$precharg\$3 same predetermin\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/13 10:39
S52	1	(command with timer with (initiat\$3 or begin\$4)) same auto\$precharg\$3 same ((predetermin\$3 or determin\$3) with value)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/13 10:39
S53	2	(command with timer with (initiat\$3 or begin\$4)) same auto\$precharg\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/13 10:39
S54	8	365/232,203,230.03,233,189.01. ccls. and ((read or write) same (auto\$precharge with command) same (tim\$3 with (begin\$4 or initiat\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/13 10:47
S55	10	("4961169"   "4985643"   "5261068"   "5325502"   "5349566"   "5384750"   "5430687"   "5544124"   "5587961"   "6243797").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/13 10:49
S56	10	("4961169"   "4985643"   "5261068"   "5325502"   "5349566"   "5384750"   "5430687"   "5544124"   "5587961"   "6243797").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/13 13:13
S57	2	"5,636173".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/14 07:46

S58	1	((read or write) same (((auto\$precharge or precharg\$3) with command) with (tim\$3 with (begin\$4 or initiat\$3)) with ((predetermin\$3 or determin\$3) with value))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/14 09:21
S59	2	"5,636173".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/17 10:07
S60	1	365/232,203,230.03,233,189.01. ccls. and ((auto\$precharge or precharg\$3) with (control adj circuit)) same timer same reset\$4 SAME (predetermin\$3 with value)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/17 12:33
S61	1	((auto\$precharge or precharg\$3) with (control adj circuit)) same timer same reset\$4 SAME (predetermin\$3 with value)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/17 12:33
S62	102	((auto\$precharge or precharg\$3) with (control adj circuit)) and timer and reset\$4 and (predetermin\$3 with value)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/17 12:34
S63	31	365/232,203,230.03,233,189.01. ccls. and ((auto\$precharge or precharg\$3) with (control adj circuit)) and timer and reset\$4 and (predetermin\$3 with value)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/17 14:13
S64	6	("4677592"   "5157287"   "5436865"   "6031769"   "6075751"   "6249463").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/17 12:42
S65	7	("4404660"   "5379265"   "5434822"   "5604704"   "5636169"   "5689470"   "5892722").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/17 14:04
S66	22	365/232,203,230.03,233,189.01. ccls. and ((auto\$precharge or precharg\$3) with (control adj circuit) with tim\$3) and reset\$4 and (predetermin\$3 with value)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/17 15:01
S67	0	365/232,203,230.03,233,189.01. ccls. and ((auto\$precharge or precharg\$3) with (control adj circuit) with (tim\$3 adj register)) and reset\$4 and (predetermin\$3 with value)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/17 15:02



S68	0	((auto\$precharge or precharg\$3) with (control adj circuit) with (tim\$3 adj register)) and reset\$4 and (predetermin\$3 with value)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/17 15:04
S69	2	"6,147916".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/17 15:04
S70	2	"5,636173".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/18 10:45
S71	1	(reset\$4 with timer) same (auto-precharge with (control adj signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/18 10:49
S72	1	(reset\$4 with timer) same (auto-precharge with (control near3 signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/18 10:49
S73	1	(reset\$4 with timer) and (auto-precharge with (control near3 signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/18 11:13
S74	4	((precharge or auto-precharge) with timer) same reset\$4 with (control near3 signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/18 11:16
S75	1	((precharge or auto-precharge) with timer) same reset\$4 with (auto-precharge near3 control near3 signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/18 11:17
S76	1	((precharge or auto-precharge) with timer) and (reset\$4 with (auto-precharge near3 control near3 signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/18 11:22
S77	1	((precharge or auto-precharge) with timer) and (reset\$4 same (auto-precharge near3 control near3 signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/18 11:24

S78	15	memory and (precharge or auto-precharge) with timer with reset\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/18 11:28
S79	15	memory and ((precharge or auto-precharge) with timer with reset\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/18 11:29
S80	22	((precharge or auto-precharge) with timer with reset\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/18 11:35
S81	146	(precharge or auto-precharge) with timer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 16:30
S82	1	(precharge or auto-precharge) with timer and ((reset\$4 with auto-precharge) near3 (control with signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/18 11:37
S83	3	(precharge or auto-precharge) with timer and (reset\$4 with auto-precharge)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/18 11:40
S84	2	"6,147916".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/18 11:40
S85	11	(precharge or auto-precharge) with timer near3 reset\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/18 11:59
S86	2	"5,636,173".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/18 12:01
S87	48	365/232,203,230.03,233,189.01. ccls. and ((read or write) with (auto\$precharge or precharg\$3)) with tim\$3 with reset\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/18 12:43

S88	7	("4602354"   "4811301"   "4899315"   "5117389"   "5202848"   "5241497"   "5268861").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/18 14:11
S89	3	(memory with row\$1 with column\$1) and precharg\$3 with command same auto-precharg\$3 with (predetermin\$3 with time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/15 10:19
S90	2	(memory with row\$1 with column\$1) and (precharg\$3 with timer) same auto-precharg\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/15 10:33
S91	69	(memory with row\$1 with column\$1) and ((precharg\$3 or auto-precharge) with timer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/15 10:45
S92	41	(memory with row\$1 with column\$1) and ((precharg\$3 or auto-precharge) with timer with (command or signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/15 10:49
S93	1	(memory with row\$1 with column\$1) and ((precharg\$3 or auto-precharge) with timer with (command or signal)) same (auto\$1precharg\$3 with (predetermin\$3 with time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/15 10:51
S94	1	(memory with row\$1 with column\$1) and ((precharg\$3 or auto-precharge) with timer with (command or signal)) and (auto\$1precharg\$3 with (predetermin\$3 with time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/15 10:51
S95	11	(memory with row\$1 with column\$1) and ((precharg\$3 or auto-precharge) with timer with (command or signal)) and (predetermin\$3 with time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/15 10:51
S96	2	"6,571325".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/30 21:00
S97	4	("5323489"   "5732243"   "6003120"   "6081860").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/30 21:11

S98	20231	bank\$1 with memory	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/30 21:12
S99	1243	S98 and (command with (auto-precharge or precharge))	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/30 21:13
S10 0	280	S99 and (initiat\$3 with tim\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/30 21:16
S10 3	132122	control\$3 same (access\$3 with memory)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/30 21:16
S10 4	5121	control\$3 same (access\$3 with memory) same bank\$1	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/30 21:17
S10 5	990	control\$3 same (access\$3 with memory) same bank\$1 same command	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/30 21:17
S10 6	379	control\$3 same (access\$3 with memory) same bank\$1 same command same tim\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/30 21:17
S10 7	15	711/169.ccls. and control\$3 same (access\$3 with memory) same bank\$1 same command same tim\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/30 21:19
S10 8	140	"365"/\$.ccls. and control\$3 same (access\$3 with memory) same bank\$1 same command same tim\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/30 21:20
S10 9	101	365/232,203,230.03,233,189.01. ccls. and control\$3 same (access\$3 with memory) same bank\$1 same command same tim\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/30 21:26
S11 0	1	(precharg\$3 with bank\$1 with memory) same command same (initiat\$3 with timer) same (predetermin\$3 with value)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/30 21:28
S11 1	1	(precharg\$3 with bank\$1 with memory) same command same (initiat\$3 with timer) same predetermin\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/30 21:28
S11 2	15	(precharg\$3 with bank\$1 with memory) and command and (initiat\$3 with timer) and predetermin\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/30 21:32
S11 3	1	"6,559669".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/30 21:33

S11 4	55	"365"/232,203,230.03,233,189. 01.ccls. and ((read or write) with auto\$precharge)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 14:12
S11 5	1	"365"/232,203,230.03,233,189. 01.ccls. and ((initiat\$3 or start\$3 or begin\$4) with tim\$3) same (auto\$precharge with predetermin\$3 with value)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 14:15
S11 6	1	((initiat\$3 or start\$3 or begin\$4) with tim\$3) same (auto\$precharge with predetermin\$3 with value)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 14:15
S11 7	3	((initiat\$3 or start\$3 or begin\$4) with tim\$3) same (auto\$precharge with predetermin\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 15:29
S11 8	3	("4906862"   "5113373"   "5473572").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 14:16